



Welcome
United States Patent and Trademark Office



[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)

Quick Links

Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
☐ Basic
☐ Advanced

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Your search matched **11** of **1013964** documents.

A maximum of **500** results are displayed, **50** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

neural and medical and prune

Search

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Evaluation of potential HIV-1 reverse transcriptase inhibitors by artificial neural networks

Tetko, I.V.; Tanchuk, V.Yu.; Luik, A.I.;

Computer-Based Medical Systems, 1994., Proceedings 1994 IEEE Seventh Symposium on , 10-12 June 1994

Pages:311 - 316

[Abstract] [PDF Full-Text (268 KB)] IEEE CNF

2 Identification of boundaries in MRI medical images using artificial neural networks

Middleton, I.; Damper, R.I.;

Artificial Intelligence Methods for Biomedical Data Processing, IEE Colloquium
on , 26 Apr 1996

Pages:6/1 - 6/6

[\[Abstract\]](#) [\[PDF Full-Text \(324 KB\)\]](#) **IEE CNF**

3 Feature reduction and RBF in classifiers based on ANN

Bortolan, G.; Fusaro, S.;

Engineering in Medicine and Biology Society, 1996. Bridging Disciplines for Biomedicine. Proceedings of the 18th Annual International Conference of the IEEE , Volume: 3 , 31 Oct.-3 Nov. 1996

Pages:925 - 926 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) **IEEE CNF**

4 Fast pruned dental caries classifiers

El-Sharkawy, M.; Bansal, A.; Analoui, M.; Gundrum, H.;

Circuits and Systems, 1995., Proceedings., Proceedings of the 38th Midwest Symposium on , Volume: 2 , 13-16 Aug. 1995

Pages:1070 - 1073 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) **IEEE CNF**

5 Pruning algorithm in wavelet neural network for ECG signal classification
Jun Yao; Qiang Gan; Xue-Dong Zhang; Jin Li;
 Engineering in Medicine and Biology Society, 1998. Proceedings of the 20th Annual International Conference of the IEEE , Volume: 3 , 29 Oct.-1 Nov. 1998
 Pages:1482 - 1485 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) [IEEE CNF](#)

6 Pruning fuzzy ARTMAP using the minimum description length principle for learning from clinical databases
Ten-Ho Lin; Von-Wun Soo;
 Tools with Artificial Intelligence, 1997. Proceedings., Ninth IEEE International Conference on , 3-8 Nov. 1997
 Pages:396 - 403

[\[Abstract\]](#) [\[PDF Full-Text \(580 KB\)\]](#) [IEEE CNF](#)

7 Improvement of detection accuracy in digital mammography with a pruned neural net optimized from heuristic decision rules
Lure, F.Y.M.; Pawlicki, T.F.; Gaborski, R.S.;
 Neural Networks, 1996., IEEE International Conference on , Volume: 2 , 3-6 Nov. 1996
 Pages:757 - 761 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(316 KB\)\]](#) [IEEE CNF](#)

8 Neural network for sonogram gap filling
Klebaek, H.; Jensen, J.A.; Hansen, L.K.;
 Ultrasonics Symposium, 1995. Proceedings., 1995 IEEE , Volume: 2 , 7-10 Nov. 1995
 Pages:1553 - 1556 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) [IEEE CNF](#)

9 Fuzzy preprocessing and artificial neural network classification for diagnostic interpretation of the resting ECG
Silipo, R.; Bortolan, G.; Marchesi, C.;
 Computers in Cardiology 1995 , 10-13 Sept. 1995
 Pages:365 - 368

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) [IEEE CNF](#)

10 Towards semen quality assessment using neural networks
Linneberg, C.; Salamon, P.; Svarer, C.; Hansen, L.K.; Meyrowitsch, J.;
 Neural Networks for Signal Processing [1994] IV. Proceedings of the 1994 IEEE Workshop , 6-8 Sept. 1994
 Pages:509 - 517

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) [IEEE CNF](#)

11 Case-based classification using fuzziness and neural networks
De, R.K.; Pal, S.K.;
 Knowledge Discovery and Data Mining (Digest No. 1998/310), IEEE Colloquium on , 7 May 1998
 Pages:6/1 - 6/3

[\[Abstract\]](#) [\[PDF Full-Text \(156 KB\)\]](#) **IEE CNF**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved